

P **Camellia japonica**

Common Name(s)

Camelia (Fr., Port.), Camelia (Sp.), Camellia, Common Camellia, Japanese Tea, Kamelie (Ger.), Rose du Japon (Fr.), Tsubaki (Jap.)

How Used

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	Chemical Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	(+)-CATECHOL	Leaf	--	--	Wealth of India.
0	(-)-EPICATECHOL	Leaf	--	--	Wealth of India.
0	18-BETA-HYDROXY-28-NOROLEAN-12,17-DIEN-16-ONE	Flower	--	--	Wealth of India.
0	24-METHYL-CHOEST-7-ENOL	Seed	--	--	Wealth of India.
0	24-METHYLENE-DAMMARENOL	Seed	--	--	Wealth of India.
0	3-BETA-18-BETA-DIHYDROXY-28-NOROLEAN-12-EN-16-ONE	Flower	--	--	Wealth of India.
0	3-BETA-HYDROXY-28-NOROLEAN-12,17-DIEN-16-ONE	Flower	--	--	Wealth of India.
10	ALPHA-AMYRIN	Seed	--	--	Wealth of India.
2	ALPHA-SPINASTEROL	Seed	--	--	Wealth of India.

Chemical Plant Part		Low PPM	High PPM	StdDev Reference Citation
0	ARABINOSE	Seed	--	--
				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
9	BETA-AMYRIN	Leaf	--	--
				Wealth of India.
9	BETA-AMYRIN	Seed	--	--
				Wealth of India.
0	BUTYROSPERMOL	Seed	--	--
				Wealth of India.
0	CAMELLIAGENIN-A	Seed	--	--
				Wealth of India.
0	CAMELLIAGENIN-B	Seed	--	--
				Wealth of India.
0	CAMELLIAGENIN-C	Seed	--	--
				Wealth of India.
2	CAMELLIDIN-I	Leaf	--	--
3	CAMELLIDIN-II	Leaf	--	--
1	CAMELLIN	Seed	--	--
				Wealth of India.
0	CYANDIN-3-P-COUMAROYLGLUCOSIDE	Flower	--	--
				Wealth of India.
0	CYANIDIN-3-GLUCOSIDE	Flower	--	--
				Wealth of India.
3	DAMMARADIENOL	Seed	--	--
				Wealth of India.
1	DELTA-7-AVENASTEROL	Seed	--	--
				Wealth of India.
0	DELTA-7-STIGMASTEROL	Seed	--	--
				Wealth of India.
8	ELLAGITANNIN	Flower	--	--
				Wealth of India.
1	EUPHOL	Seed	--	--
				Wealth of India.
0	FAT	Seed	640000 670000 2.131238286465808	Wealth of India.

Chemical Plant Part		Low PPM	High PPM	StdDev Reference Citation
0	FLAVAN-3-OL		Flower --	-- Wealth of India.
0	GENIN-D		Flower --	-- Wealth of India.
0	GERMANICOL		Seed --	-- Wealth of India.
0	HYACINTHIN		Flower --	-- Wealth of India.
21	LUPEOL		Seed --	-- Wealth of India.
18	OLEIC-ACID		Seed 554880	580890 3.796156656334971 Wealth of India.
24	PECTIN		Flower --	-- Wealth of India.
9	PEDUNCULAGIN		Flower --	--
0	PSI-TARAXASTEROL		Seed --	-- Wealth of India.
2	TARAXASTEROL		Seed --	-- Wealth of India.
2	TARAXEROL		Seed --	-- Wealth of India.
0	TELLIMIGRANDIN-I		Flower --	-- Wealth of India.
21	THEOBROMINE		Flower --	--
21	THEOBROMINE		Leaf --	-- Wealth of India.
1	TIGLIC-ACID		Seed --	-- List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	TIRUCALLA-7,24-DIENOL		Seed --	-- Wealth of India.
0	TIRUCALLOL		Seed --	-- Wealth of India.

Chemical Plant Part	Low PPM	High PPM	StdDev Reference		Citation
0 URONIC-ACID	Seed	--	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.